

## PATENT SPECIFICATION



Convention Date (Germany): Sept. 15, 1928.

317,267

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Complete Accepted: Aug. 15, 1929.

## COMPLETE SPECIFICATION.

## Tropical Packing for Photographic Plates, Films and Papers.

We, I. G. FARBENINDUSTRIE AKTIEN-  
GESELLSCHAFT, a Joint Stock Company  
organised according to the Laws of Ger-  
many, of Frankfurt a/Main, Germany,  
do hereby declare the nature of this  
invention and in what manner the same  
is to be performed, to be particularly  
described and ascertained in and by the  
following statement:—

10 Tropical packings for photographic  
plates, films and papers have hitherto  
consisted of thin containers soldered to-  
gether or held together by strips of  
indiarubber. These have the disadvan-  
15 tage of being heavy; if they are soldered  
they are also difficult to open.

It has now been found that light-  
sensitive materials can be completely  
protected against the harmful influence  
20 of tropical air if the usual cardboard or  
paper wrapper is enclosed in a water-  
tight manner in a thin foldable metal  
sheet. It is known to produce water-  
tight packings by soldering, welding and  
25 the like with the employment of heat.  
Such processes are not suitable for the  
production of the present packages. The  
quality of water-tightness is, on the other  
hand, readily attained by the employment  
30 of solutions of cellulose derivatives.

Thin aluminium sheets are particularly  
suitable as enclosing material. A label

can be attached to the metal sheath, as  
in the case of cardboard or tin containers.

In some circumstances it is desirable to  
provide the outer surface of the metal  
sheath with a thin coating of, for  
example, cellulose derivatives or to coat  
the whole package with a thin water-  
proof varnish, for example by spraying.

Having now particularly described and  
ascertained the nature of our said inven-  
tion and in what manner the same is to  
be performed, we declare that what we  
claim is:—

1. A tropical packing for photographic  
plates, films and papers, characterised in  
that an inner paper or cardboard covering  
is exteriorly surrounded on all sides by  
a thin foldable sheet of metal, preferably  
of aluminium foil, which is closed, in a  
water-tight manner by means of a water-  
proof adhesive, which is preferably a  
cellulose derivative.

2. A tropical packing according to  
Claim 1, in which a layer of varnish  
is applied to the outside of the packing.

Dated this 12th day of November, 1928.

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